

From owner-qrp-l@netcom.com Fri Jan 13 10:38:33 1995  
From: ab4el@cybernetics.net (Stephen Modena)  
Message-Id: <9501131402.AA25331@cybernetics.net>  
Subject: 70 degrees & QRN in Raleigh  
Date: Fri, 13 Jan 1995 09:02:15 -0500 (EST)

Yes, really, it was 70 deg in Raleigh yesterday with more of the same for today.

And you could hear the effect of that big warm air mass last night on 40 M. QRN!

Never heard the fox...I hoped that somehow the band won't be that long. Tuned across the first segment (7.101 and up), but didn't hear anything of interest (I have severe trouble with slow speed code).

During the second segment, the 7.041 and up started out sparce.

But answered AA7IX at 03:24 UTC for a 539/(459->579) exchange with Wyoming. Oh Oh! The band is long.

Then Chip AD4RK answered my CQ...suspiciously strong...yep, he's right across town here in Raleigh. :^) Good ground wave.

Had an inkling that the QSO would attract attention, so I followed my signoff with QRZ? And faithful Chuck K5F0 came back. I got a 559 out of TX, but his was radiply QSB between extremes of 339 and 559. He complained that the band was poor...agreed, so to speak... immediately after our 73s I was hearing a slew of 6-landers strongly. I think I QSO'd Chuck at possibly the last before TX became part of my skip zone. Band is long!

Tuned down band and at 04:03 I answered a QRPing regular: AD4ZE Warren a few miles away in Cary, NC. Could hear a significant difference in his signal between my vertical dipole and my inverted-V.

Well. didn't hear the fox at all...a disappointment...but I believe we fell pray to the same conditions as the SSB Fox Chase the night before when KF8EE QSOd only NM1J out of the the people hunting.

Maybe we need to give some thought to getting these hunts off \*earlier\* in the evening...we may be headed into exceptional skip conditions on 40 \*and\* 75. If most people are in one big skip zone, we may need to readjust our timing.

--

73/Steve/AB4EL ab4el@Cybernetics.NET in Raleigh, NC 35.81245N, 78.65849W

From owner-qrp-1@netcom.com Fri Jan 13 20:00:23 1995  
From: rossi@VFL.Paramax.COM  
Message-Id: <9501131719.AA14513@gvlf9-a>  
Date: Fri, 13 Jan 95 12:19:01 EST  
Subject: Anyone on 30 meters these days?

I have been checking 30 meters in the evenings a few times a week over the past month or so and I hear virtually \*>NOTHING<\* !

WWV at 10 MHz is non-existent or barely detectable in the noise and a quick tune through the band yields nothing more than maybe few \*very\* weak packet/RTTY signals. I am in southeast Pennsylvania.

Are band conditions on 30 really that bad in the evenings these days? I want to check it during the day this weekend.

... and no, my antenna did not fall down :-)

---

Pete Rossi - WA3NNA  
rossi@vfl.paramax.com  
Unisys Corporation - Government Systems Group  
Valley Forge Engineering Center - Paoli, Pennsylvania

From owner-qrp-1@netcom.com Fri Jan 13 23:08:37 1995  
Message-Id: <ab3c3c78000210044962@[192.31.66.238]>  
Date: Fri, 13 Jan 1995 07:22:48 -0700  
From: ji3m@scubed.scubed.com (James R. Duffey)  
Subject: Bagged the Fox

Got the fox on my first call last night. Clay was a good 559 here in NM. I missed the first hour, and couldn't make it to the rig until 0129 when I heard him call CQ. I answered and back he came. I listened off and on after that, at times he was 579. Lots of QRM including several stations calling CQ QRP! Having missed the fox for the last three weeks it was nice to bag him.-Duffey, KK6MC/5

James R. Duffey ((505) 764-3143)  
Maxwell Laboratories, S-Cubed Division  
2501 Yale Blvd SE Suite 2501  
Albuquerque, NM 87106-4125

From owner-qrp-1@netcom.com Sat Jan 14 01:58:23 1995

From: David Johnson <djohnson@acpub.duke.edu>  
Message-Id: <199501140448.XAA02843@bio7.acpub.duke.edu>  
Subject: byron8lcz why not?  
Date: Fri, 13 Jan 1995 23:48:02 -0500 (EST)

Hey gang, please excuse this message, I was trying to send a note to byron via his address given in the header, but it got sent back to me as some sort of error message. Hmm..

Byron, thanks for the note on the Kent key. It sounds like a good way to get a sturdy key for portable use, with the Super CMOS II. I may be able to put the paddle assembly directly atop the Super CMOS case ! (?). Many possibilities, hopefully can lighten my load for portable operation- haha.

Didn't catch the SSB fox the other night. Agree with someone who thought the bands were long. Also didn't hear Clay, maybe he was too close to me ;-)

Hey I am still trying to make more contacts on qrp 160m. It's a battle. Maybe y'all didn't believe me that I did the over 2 million miles per watt to NJ, buit I did !!!

36 microwatts times (about) 350 miles ===

Yumm, great qrp !!

Happy hammin'

Dave

--

David W. Johnson	Power is no substitute for skill
Amateur Extra WA4NID	QRP ARCI 6546
email: djohnson@acpub.duke.edu	G-QRP 4864
packet WA4NID@KB4WGA.NC.USA.NA	NorCal 355

From owner-qrp-1@netcom.com Fri Jan 13 19:32:58 1995  
From: K7YHA@aol.com  
Date: Thu, 12 Jan 1995 21:28:00 -0500  
Message-Id: <950112212759\_7270431@aol.com>  
Subject: Century-22 For Sale

I have a collector's condition Ten-Tec Century-22 with matching power supply for sale. The Century-22 is in primo-mint condition both cosmetically and electronically. The rig comes with optional electronic keyer and a factory manual.

\$375 for both and I ship.

If you need further details please call me at (717) 825-5395 AFTER 9PM EST weekdays or anytime on weekends.

72 rich

From owner-qrp-1@netcom.com Fri Jan 13 15:55:07 1995  
Date: Fri, 13 Jan 95 10:39:49 -0600  
From: adams@chuck.dallas.sgi.com (chuck adams)  
Message-Id: <9501131639.AA22622@chuck.dallas.sgi.com>  
Subject: Fox Hunt

I was on last night, but didn't hear anything other than Steve AB4EL, whom I worked.

A cold front came roaring through here yesterday and the QRN you were hearing was from lighting several miles away from me. :-) Hard on the ears no matter how fast the AGC.

dit dit

Chuck Adams K5FO CP-60 adams@sgi.com

From owner-qrp-1@netcom.com Fri Jan 13 21:32:47 1995  
Date: Fri, 13 Jan 95 11:03:05 PST  
From: Mike J Pulley <Mike\_J\_Pulley@ccm.ch.intel.com>  
Message-Id: <950113110305\_1@ccm.hf.intel.com>  
Subject: Fox Hunt byproducts

Text item: Text\_1

I'm not catching many of those slippery foxes, but I'm learning some things along the way.

1. I've learned to scan a section of the band and write down every callsign I hear and the frequency. It's not enough to hunt for one callsign. Since we're listening for the fox and about two dozen hunters as well, we want to know where everything is. By scoping out the band, you see the collection of people on the air rather than one or two individuals. After overhearing a QSO in progress, you can know where the propagation favors at the moment. Later in the evening, you might hear one of the stations again, but now the callsign tells you, the savvy hunter,

something about the band conditions.

2. I discovered that my "big" rig receiver needs adjusting. I didn't understand until building the 40-40 that the sidetone should match the transmitter offset so you can zero beat a station by matching tones. Mine doesn't. It will.

3. I found that the 40-40 receiver is about as sensitive as my big rig, but more comfortable to use. The walkman earphones are lighter and more selective than the hi-fi headphones I've used for years. The integral CW filter in the 40-40 beats an external active CW filter with a stick! The 40-40 sidetone is a more pleasant pitch and volume, too. Maybe I'm suffering from N.I.H. (Not Invented Here) syndrome that says I prefer the 40-40 simply because I built it myself. Could be. I foresee several changes to the big rig, though.

4. Am I the only one who feels wrung out after 2 hours of unsuccessful active listening? That's harder work than I imagined. How do the military and commercial guys do it?

I've been a reasonably good CW op for many years, but the basics of QRP and the Fox Hunts in particular, are teaching me things I never knew before. (Is it true that QRO is undergrad work whereas QRP is reserved for the graduate students? :))

What tidbits are others learning? Or does everyone already know this stuff and I'm just a late bloomer?

Regards,

-- Mike, WB4ZKA  
Mike\_J\_Pulley@ccm.hf.intel.com

From owner-qrp-l@netcom.com Fri Jan 13 11:15:35 1995  
Date: Fri, 13 Jan 1995 07:47:32 -0500 (EST)  
From: Wynn C C <wyn@stc06.CTD.ORNL.GOV>  
Subject: Foxhunt Report Jan 12, 1995  
Message-Id: <Pine.OSF.3.91.950113074222.24837A-100000@stc06.CTD.ORNL.GOV>

Subject: Fox hunt Jan 12, 1995

Well last night was a perfect score. Five 5's, or 5 fives:

Time	Date	RST Rcvd	RST Sent	QTH	Name
00:07	KC5EQC	449	339	OK	Don

00:15	K5UP	559	449	OK	Glen
01:30	KK6MC/5	559	559	NM	Jim
01:35	AB5QE	559	559	NM	Keith
02:15	AB5WB	449	559	TX	Andrew

Equipment: S&S Engineering ARK 4, 4 Watts to Inverted Vee at 25 ft.

I'm glad Chuck was not around to break the perfect 5 ;-).  
I heard a few 1, 0, 6, and 9's apparently QRO and not in the hunt.

72/73,  
Clay N4AOX  
wyn@ornl.gov

From owner-qrp-l@netcom.com Fri Jan 13 17:14:24 1995  
From: CQC@aol.com  
Date: Fri, 13 Jan 1995 12:33:19 -0500  
Message-Id: <950113122803\_8059897@aol.com>  
Subject: Jan. QST

To: George Wilson III, Pres.  
Dave Sumner, Exec. V.P.

Re: Jan. QST - A "Considerate Operator's Frequency Guide"

I was very disappointed to see that there was no listing of the internationally recognized QRP operating frequencies in the the article in January QST.

As a ARRL Life Member and supporter of most ARRL policies, I have had a tough time promoting ARRL to QRPers who continually say that they are not recognized by the League. Your obvious omission of the QRP frequencies just adds more fuel to their argument. Come on guys! Wake up! QRP isn't something new.

Last weekend there were two contests going at the same time. The Michigan QRP Club contest and the ARRL RTTY contest. Not having the capability to copy the digital stations, I could not identify any of the calls, but the Michigan QRP contest was literally wiped out by RTTY stations especially on 40m. The QRP frequency is 7.040. The RTTY stations were using 7.036-7.043. Almost no RTTY stations from 7.043 to 7.075. Your listing in QST shows 7.040 as the DX RTTY frequency and the other 40m frequencies as 7.080+. What DX are you going to find during daylight hours especially on 40m? Why couldn't you put the DX frequencies in another box and not list it with the standard RTTY frequencies. It appeared as though the operators just saw the first listing (7.040) and camped there for the weekend. Again, I could not identify the RTTY stations, so I could not tell whether they were new hams who didn't know the normal RTTY frequencies or if they were older hams who

didn't care. I do think, however, that ARRL could have helped the situation by the way the suggested frequencies are listed.

QRP is one of the last homebrew areas of h.f. Some of the homebrew rigs are xtal controlled and some are vfo. Some of the receivers are d.c. and some are double conversion superhets. Those QRPers who were using xtal control or d.c. receivers last weekend were out of luck trying to copy through or compete with high power, exceptionally strong RTTY stations.

Your omission of the QRP frequencies in January QST will make the problem on 20m get worse. Digital stations have been dropping down below the suggested digital frequencies and now are found regularly around 14.058-14.063. The recognized QRP frequency for many, many years has been 14.060. How do you send "QRL" to a automated digital station when it comes on on top of your QRP c.w. signal?

Come on guys, help us out just a little. We are League members, too!

73,

Rich High WOHEP  
(Life Member ARRL)  
President  
Colorado QRP Club  
14261 E. 4th Ave. #161,  
Aurora, CO 80011-8711  
303-344-1220 Fax: 303-344-0741  
Internet: CQC@aol.com

P.S. The Colorado QRP Club has 109 members and is growing steadily. We have over 70% League members and are planning to become affiliated with ARRL.

From owner-qrp-l@netcom.com Fri Jan 13 21:47:02 1995  
Date: Fri, 13 Jan 1995 17:59:26 -0800 (PST)  
From: Alan Kaul <kaul@netcom.com>  
Subject: Re: Jan. QST  
Message-Id: <Pine.3.89.9501131737.A27410-01000000@netcom14>

I do not like the presence of RTTY at 7040 kHz, or the current trend of digital mode users to wander lower in frequency on all the bands.

Please add my name to the growing list of ARRL Members displeased with the League's recommendation on RTTY frequencies for 40M. I think the best position the ARRL could have taken was NOT to make a 40M frequency recommendation.

[<Alan Kaul, W6RCL>] kaul@netcom.com

From owner-qrp-l@netcom.com Sat Jan 14 01:52:08 1995  
Message-Id: <199501140107.TAA07150@ns1.arlut.utexas.edu>  
Date: 13 Jan 1995 19:05:47 U  
From: "rohre" <rohre@msmailgw1.arlut.utexas.edu>  
Subject: RE: Jan. QST

Thanks for calling this to ARRL's attn. I will also mail to them and note that last week qrp-l had 390 subscribers, probably as many as entered the RTTY contest, certainly a larger group than last year's Novice Roundup entries of Novices! I would urge all who read this to also email ARRL and snail mail your local Directors for those in ARRL Div. I am an ARRL member too.

73 and 72

Stuart K5KVH ex 9M2SM  
rohre@arlut.utexas.edu

---

To: HQARRL1@aol.com  
Cc: qrp-l@netcom.com; quiat@csn.org  
>From: CQC@aol.com on Fri, Jan 13, 1995 18:14  
Subject: Jan. QST  
RFC Header:Received: by msmailgw1.arlut.utexas.edu with SMTP;13 Jan 1995 18:13:30 U  
Received: from mail2.netcom.com (root@mail2.netcom.com [192.100.81.122]) by ns1.arlut.utexas.edu (8.6.9/8.6.9) with ESMTTP id SAA06604 for <rohre@arlut.utexas.edu>; Fri, 13 Jan 1995 18:12:57 -0600  
Received: by mail2.netcom.com (8.6.9/Netcom) id JAA24521; Fri, 13 Jan 1995 09:32:30 -0800  
Received: from mail02.mail.aol.com by mail2.netcom.com (8.6.9/Netcom) id JAA24453; Fri, 13 Jan 1995 09:32:14 -0800  
>From: CQC@aol.com  
Received: by mail02.mail.aol.com (1.38.193.5/16.2) id AA22837; Fri, 13 Jan 1995 12:33:19 -0500  
Date: Fri, 13 Jan 1995 12:33:19 -0500  
Message-Id: <950113122803\_8059897@aol.com>  
To: HQARRL1@aol.com  
Cc: qrp-l@netcom.com, quiat@csn.org  
Subject: Jan. QST  
Sender: owner-qrp-l@netcom.com  
Precedence: list

To: George Wilson III, Pres.  
Dave Sumner, Exec. V.P.

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Internet: CQC@aol.com

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From owner-qrp-l@netcom.com Fri Jan 13 11:34:06 1995  
Date: Fri, 13 Jan 1995 05:43:53 -0800  
Message-Id: <199501131343.FAA03765@mail2.netcom.com>  
From: "Ted Kell" <kell@mpac.jsc.nasa.gov>  
Subject: Re: keyer paddles

In message writes:

> Ed,  
>  
> I guess we should eventually change the subject line to laptop QRP.  
>

OK, I guess that it is time for me to say my thing. As the person that started this thread, I want to thank everyone that contributed to it. There were many posts about the thing that interested me, what keys should I select. A couple of you pointed me to the 73 article on keys in the December 1992 issue. It was very helpful, but not nearly so much as the accumulated thoughts of those that actually use these things. Probably the best advice I got was to try a set out, before I put my money down. Good advice.

Thank you all again,

Ted Kell (kell@mpac.jsc.nasa.gov)

From owner-qrp-l@netcom.com Sat Jan 14 01:41:44 1995  
Message-Id: <9501132005.AA02831@romulus.cray.com>  
Date: Fri, 13 Jan 1995 15:03:58 -0600  
From: acl@romulus.cray.com (Archie Lamb)  
Subject: Re: keyer paddles

I may be wrong here, but I think I detect a bit of guilt about touching off a "long" stream of messages. I believe this is part of what makes the hobby fun - we're not solving any diplomatic crisis but it is a fun topic to discuss. I get over 100 Email messages a day - its nice to enjoy reading some of them.

Archie -KX5X

>Return-Path: <owner-qrp-1@netcom.com>  
>Date: Fri, 13 Jan 1995 05:43:53 -0800  
>From: "Ted Kell" <kell@mpac.jsc.nasa.gov>  
>To: qrp-1@netcom.com  
>Subject: Re: keyer paddles  
>Sender: owner-qrp-1@netcom.com  
>Precedence: list  
>  
>In message writes:  
>> Ed,  
>>  
>> I guess we should eventually change the subject line to laptop QRP.  
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>  
>Thank you all again,  
>  
>  
>  
>Ted Kell (kell@mpac.jsc.nasa.gov)  
>  
>  
>

From owner-qrp-1@netcom.com Fri Jan 13 14:09:50 1995  
Date: Fri, 13 Jan 95 10:38:12 -0600  
From: adams@chuck.dallas.sgi.com (chuck adams)  
Message-Id: <9501131638.AA22619@chuck.dallas.sgi.com>  
Subject: Max Speed 100WPM

Knew that would get your attention. :-)

A question for the meteor scatter guys.  
Is 100WPM upper speed limit on a keyer with

memory buffers a significant handicap? I know that people who do meteor scatter don't have a heck of a lot of time for the QSO, but I haven't seen what exact speed they like to operate at.

My first guess, now that I'm sitting here thinking about it would be for everyone to preset their speed at one rate, thus all the computers could be preset to look for a valid sequence and reduce the autoadjust feature timeout factor.

So any hints would be greatly appreciated. I'm running the 8031 at 6 MHz to reduce the current drain. If anyone is thinking about this project, the CMOS II is a better deal as far as battery operation is concerned. Numbers to follow as soon as they are finalized.

Thanks

Chuck Adams K5FO CP-60 adams@sgi.com

From owner-qrp-l@netcom.com Sat Jan 14 01:24:25 1995  
Date: Fri, 13 Jan 95 15:01:57 -0600  
From: adams@chuck.dallas.sgi.com (chuck adams)  
Message-Id: <9501132101.AA23619@chuck.dallas.sgi.com>  
Subject: Re: Max Speed 100WPM

Pete,

With rise times near 2mS, I'd guess that 150 WPM would be near the limit with some safety factor. Certainly 200 WPM would be the absolute max. There are several factors involved including QRM, QRN, bandwidth, ...

At HF I'd guess around 80WPM for strong signals and it decreases rapidly after that.

Ever notice that I or anyone else will drop below 20WPM in a heartbeat if we give you a 339 or less for a report. You need the time to do error correction inside the human mind.

At high speeds, CW ops will also go to higher tone and the passband of a lot of receivers and the center freq makes this even more difficult.

The above in response to Pete's question, which I hope he doesn't mind my repeating here (it is a good one). There are no simple answers.

-----  
>From Pete Rossi - WA3NNA

I been meaning to ask.. What is considered to be the maximum practical CW speed. I was thinking that computers could generate and copy CW at some amazing speeds but once the element length starts to approach the transmitter turn-on / turn-off times it would all start to blend together.

Any idea what typical maximum speeds would be for "normal" transmitters?

-----EOT-----

dit dit

Chuck Adams K5FO CP-60 adams@sgi.com

From owner-qrp-1@netcom.com Sat Jan 14 01:13:13 1995  
Date: 13 Jan 95 19:03:06 EST  
From: Craig LaBarge <74740.3166@compuserve.com>  
Subject: MFJ Drift Mods  
Message-Id: <950114000305\_74740.3166\_EHB166-1@CompuServe.COM>

On Thu, 5 Jan 1995, I posted:

> How can I tell by visual inspection whether or not my MFJ 9040 has the  
> latest anti-drift mods installed? The board is marked "Rev 5A" and has  
> a 1992 copyright date on it.  
>  
> It seems to take quite a while to warm up and settle down sometimes.

MFJ tech, Stan (AA5X0) sent me an email message saying that Rev 5A boards most likely include the mods. If C32 and C33 are polystyrene, the latest mods are in it. The polystyrene caps are clear and cylindrical with axial leads.

Stan also said that after 45 minutes to an hour, the rig should settle down and that this is typical of most rigs, except digitally synthesized rigs. Maybe so, but it sure is frustrating for people to have to chase after you up the band while you're warming up. :-) Actually, I think the stability on my 40-40 is better. All things considered, the 9040 is still a pretty good rig and has served me well.

BTW, no fox for me again last nite. I worked some locals and stations in Florida and Texas - nothing in-between. I seemed to be skipping right over Tennessee!

Finally... my \$17 keyer partial kit from Jim Cates arrived in yesterday's mail. I have a few parts to chase down this weekend. Thanks to Jim for offering this little bargain!

73, Craig WB3GCK

From owner-qrp-1@netcom.com Fri Jan 13 11:24:39 1995  
Message-Id: <9501130932.AA24508@kestrel.cqi.com>  
Subject: MI TEST  
Date: Fri, 13 Jan 1995 09:31:53 -0500 (EST)  
From: "johnger" <johnger@cqi.com>

Here are my results from the MI CW QRP contest last weekend:

20 M -- a few heard, but 0 QRP QSOs for me

40 M (a few hours on-and-off operating Sat afternoon):

NJ/1 CT/1 MI/1 GA/1 OH/6 MD/2 PA/2  
VA/2 IL/1 SC/1 NY/1 WI/1 ONT/1

80 M (an hour Sat nite, all but 2 calling CQ)

MI/1 OH/2 GA/1 OH/1 CT/1 NH/1 NJ/2  
FL/1 MD/1 NC/1 IL/1 KY/1

I live in Alexandria, VA and used five watts w/a Drake TR4C/W into a random wire antenna in the trees (probably best described as an inverted L). I wish I was able to have hung out on 80 M a bit longer.

Haven't heard the fox (yet), tho.

John AC4WC

P.S. QSL just showed up yesterday for October Guantanamo Bay QSO using my MFJ-9030. Apparantly there is still a little DX to be had through these sunspot doldrums. I think that's about the 16th or so country confirmed using that rig (including one ZL- contact in July '93! (w/a

wire ant, not that there is anything wrong with a beam, :) ). Still need an Asia for WAC with the rig, although I'm not holding my breath for that one.

From owner-qrp-l@netcom.com Sat Jan 14 00:40:53 1995  
Message-Id: <9501131901.AA19664@mailhost.gdc.com>  
Date: 13 Jan 95 14:01:00 EST  
From: "PATRICK FRANZIS" <FRANZIS@gdc.com>  
Subject: OHR Narrow filter modification?

Hi qrpers

For you OHR-spirit owners, has anyone modified the tuning filter in the OHR to make it wider for easier tuning? I find the narrow filter quite difficult to tune sometimes. It would be nice to have a wide/narrow switch you could use while hunting for stations. Has anyone made this modification successfully?

-Pat N10CJ

From owner-qrp-l@netcom.com Fri Jan 13 19:42:10 1995  
From: RobCap@aol.com  
Date: Fri, 13 Jan 1995 14:33:23 -0500  
Message-Id: <950113142826\_8152340@aol.com>  
Subject: Paddles-Paddles-Paddles

Gentlemen (& Ladies):

I can't resist throwing in my 72 cents on paddles.

Home station: Vibroplex Iambic HANDS DOWN. Perfection. The truth. The Vibroplex "IS". Solid base. Crisp feel. Bencher feels mushy to me compared to this classic--really unfair to the Bencher to be seen in the same room.

The Vibroplex is also the first thing that non-hams admire when they visit the shack (not the FT-1000). Even the new ones look like a restored antique.

Field Day: I'm using the G4ZPY super miniature Iambic in an unusual configuration. It's tiny, only 1.75 x 1.75 inches, and only 150 grams. It has a magnetic base. So I epoxied a small steel plate underneath my MFJ-9020 (thus voiding the warranty), and mounted the paddles upside down underneath the rig. The paddles make a beautiful tilt stand, and it's very convenient having the paddles right under the tuning knob. (AA4XX has asked me to leave

him my G4ZPY paddles in my will.)

By the way, I built the CMOS logikeyer II (an awesome memory keyer) inside of the MFJ with four tiny momentary buttons coming out of the top of the MFJ. I used a 7805 regulator mounted on the Logikeyer board, and tapped off of the 12V line inside of the MFJ. Overall, it makes a slick appearance.

Brass Racer: To the ham who doesn't like his brass racer, DON'T THROW AWAY YOUR BRASS RACER YET! I have an idea for you. If you remove the keyer mechanism and posts from the brass and wood base, you will notice that the center mechanism and posts are very tiny. This is ideal to build into your favorite QRP rig in one of three ways: 1) upside down underneath the rig like tilt stand (see G4ZPY above), 2) right side up on top of the lid, and 3) upside down inside of the rig mounted to the lid, with the paddles coming out of hole in the front. I'm getting ready to do this with my 40-30, using option 1).

All the best to everyone on frequency. I enjoy reading the mail, and have gotten wonderful help with projects.

BTW, the QRM from the solar charging circuit WENT AWAY (by itself), before I had a chance to test out the great ideas for getting rid of it! I hope it comes back before Field Day, so I can really fix it.

72 & 73,

Rob, WA3ULH

From owner-qrp-l@netcom.com Fri Jan 13 19:22:50 1995  
From: JimN0OCT@aol.com  
Date: Thu, 12 Jan 1995 20:20:04 -0500  
Message-Id: <950112181042\_7096157@aol.com>  
Subject: Palm Springs Mobile...

If there are any QRP'ers that would like to get together in Palm Springs, CA, I will be there the week of 23 January for my company's national sales meeting. If you want to do dinner, best night would be wednesday, the 25th.

I will act as official ambassador for the St. Louis QRP Society, and may bring some paper goodies, and who knows, maybe even a rig!

72, Jim N0OCT

From owner-qrp-l@netcom.com Fri Jan 13 19:27:36 1995  
Date: Thu, 12 Jan 1995 19:37:17 -0800  
Message-Id: <199501130337.TAA18478@ix2.ix.netcom.com>  
From: gamma7@ix.netcom.com (James Beischel)



Subject: Re: QRP-Plus

You wrote:

>  
>I am about to order a QRP-Plus. I am being told that there is a 4 week  
delay  
>until shipment. I am curious as to what other peoples experience is  
with  
>shipping. Are they accurate when they promise a ship date? Or has it  
taken a  
>longer or (hopefully) a shorter amount of time??  
>  
>Thanks for any input.  
>  
>73 & 72  
>Ken  
>KJ4XR  
>  
>

I received mine back in May two weeks after I ordered it. There were  
some tremendous delays towards the middle and end of las year because of  
some parts problems. Now I think they are getting caught up. Four  
weeks sounds reasonable.

Regards,

Duffy - WB8NUT

From owner-qrp-1@netcom.com Fri Jan 13 19:15:38 1995  
From: JimN00CT@aol.com  
Date: Thu, 12 Jan 1995 18:11:53 -0500  
Message-Id: <950112180703\_7096580@aol.com>  
Subject: RCA 40673's

Hi y'all,

I have several (many?) original RCA 40673's unused with the antistatic foam  
still on their shiny little leads. I will trade these for stuff I can't  
readily obtain locally, such as (but not limited to):

2N3553's  
FT-37-72's  
FT-37-75's  
SBL-1's  
Crystals

and lots of other stuff I can't think of right now. These devices are in many projects, and a few Heathkit front ends. If you need one of these dual gate N channel MOSFET devices, email me (not the list, please) and I'm sure we can trade something.

I picked these up at an electronics store that went out of business, and really can't use this many. Let's make a deal! (ooooooo, bad tv memories.....)

73, Jim N0OCT

jimn0oct@aol.com

From owner-qrp-1@netcom.com Fri Jan 13 16:10:28 1995  
Date: Fri, 13 Jan 95 09:58:40 MST  
Message-Id: <9501131658.AA26965@rgfn.epcc.Edu>  
From: ab253@rgfn.epcc.Edu (Andrew Hair)  
Subject: Re: Returned mail: User unknown

To all:

I was able to bag the Fox last night at 02:15 UTC on 7.040.8. He gave me a 559 but I could only squeeze out a 449--poor antennas on my part! I will be moving this next week so will be unable to chase any foxes for a while. I am looking forward to a little better antenna setup from my new QTH! There's nothing more depressing than a "honey-do" list a mile long and no radio setup! This too, shall pass.

72's es 73's

Andrew Hair - AB5WB

--

From owner-qrp-1@netcom.com Fri Jan 13 23:28:36 1995

Date: Fri, 13 Jan 1995 17:46:52 +0800 (PST)  
From: alfred himelson <vcsoc00f@huey.csun.edu>  
Subject: Re: Returned mail: User unknown  
Message-Id: <Pine.3.03.9501131751.A19380-7100000@huey.csun.edu>

4n!x~?~?~?~?~f  
QY@  
;K\n!x~?~?~?~?~f  
w2\_d  
HX?W{ w A0]<>  
Onln!x~?~?~?~?~f0G7C.<6Hd"

F\*,

From owner-qrp-1@netcom.com Fri Jan 13 12:54:39 1995  
From: "Tim Stabler" <TSTABLER@iunhaw1.iun.indiana.edu>  
Date: Fri, 13 Jan 1995 09:26:43 CST  
Subject: transceiver  
Message-Id: <DAA22C3A72@iunhaw1.iun.indiana.edu>

In the 1995 Handbook, page 1.5, there is a photo of a transceiver sitting on top of a pack of Camel cigarettes. Photo was courtesy of KA0NDS. Anybody know more about the transceiver and where it came from?? Just curious.

73 de WB9NLZ